

# Unsprung Hinge (Suitable with Push to open)

#### **SLIDE ON**

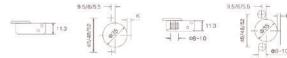


# **Product Description:**

- Non Soft close and unsprung mechanism compactable with push to open system.
- Opening angle 110°
- Diameter of hinge cup: 35mm.
- Cup hole distance: 45mm/48mm/52mm
- Drilling dimension on the door: 3-7
- Range of Door thickness: 14-22mm.
- Material: Steel.
- Finish: Nickle Plated.

# Installation Dimensions:

- H= Height of mounting plate
- K= Distance from edge of door to the edge of cup
- D= Required cover distance on the side panel
- A= Gap between door and side panel
- L= Distance from inside edge of door to the outside edge of side panel
- T= Door thickness



Formula and the parameters in the table below can be used for left, right and side adjustment

Figures needed of both - drilling holes "K" on the door and height "H" of the mounting plate to solve

## Options of screw and dowels



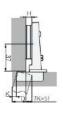






# Full Overlay (USH1105)





H=15+k-D

#### Coverage calculation table

D k	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
2	14	15	16	17	18

# Half Overlay (USH1106)





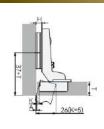
H=5+k-D

### Coverage calculation table

D K	3	4	5	6	7
0	9	10	11	12	13
2	7	8	9	10	11
4	5	6	7	8	9

# Inset (USH1107)





H=A+k-1

## Coverage calculation table

A K	3	4	5	6	7
0	-2	-3	-4	-5	-6
2	0	-1	-2	-3	-4
4	2	1	0	-1	-2